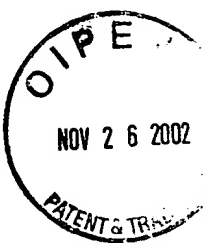


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 I hereby certify that this paper and/or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner For Patents, Washington, DC 20231.
 Name: Mary Chow 11/26/02
 Signature Date Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Fernandez
 Serial No.: 09/435,504
 Filed: 11/06/99
 For: Bioinformatic Transaction Scheme

Attorney Docket No. FERN-P006
 Examiner: Robert W. Morgan
 Art Unit: 3626

Assistant Commissioner of Patents
 Washington, D.C. 20231

AMENDMENT TRANSMITTAL LETTER

RECEIVED
DEC 03 2002
GROUP 3600

Dear Sir:

1. **TRANSMITTED DOCUMENTS:** the following documents relating to the above-identified patent application are being transmitted herewith.

- ☒ a. An Amendment for this application: 14 pages.
- ☐ b. Substituted Informal Drawings: sheets.
- ☐ c. A Petition For Extension of Time For Response under 37 CFR 1.136(a) incorporated herein.
- ☐ d. An Information Disclosure Statement under 37 CFR 1.97(b) 1.97(c)
- ☒ e. A stamped, self-addressed, return postcard.
- ☐ f. A Check (#) for \$ to cover required fees of this correspondence.

2. **APPLICANT FILING STATUS:**

- ☐ a. Applicant is a Large Entity.
- ☒ b. Applicant is a Small Entity.

3. **EXTENSION OF TIME:**

- ☐ a. Applicant petitions for an extension of time under 37 C.F. R. 1.136 for the total number of months checked below (fees pursuant to 37 C.F.R. 1.17(a)-(d).

<u>Extension of Time</u>	<u>Large Entity Fee</u>	<u>Small Entity Fee</u>
i. One (1) month .	<u> </u> \$ 110.00	<u> </u> \$ 55.00
ii. Two (2) month .	<u> </u> \$ 390.00	<u> </u> \$ 195.00
iii. Three (3) month .	<u> </u> \$ 890.00	<u> </u> \$ 445.00
iv. Four (4) month .	<u> </u> \$ 1,390.00	<u> </u> \$ 695.00
v. Five (5) month .	<u> </u> \$ 1,890.00	<u> </u> \$ 945.00

Extension Time Fee Total: .

- ☒ b. Applicant believes that no extension of time is required. However, this conditional petition is being made in case Applicant has inadvertently overlooked the need for a petition for extension of time.

4. FEE CALCULATION:

The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

Fee Items	Claims Remaining After Amendment	Highest Number of Claims Previously Paid	Present Extra Claims	Fee Rate	Total
a. Total Claims	20	- 20 =	0	x \$ 18.00 Large Entity x \$ 9.00 Small Entity	\$0
b. Independent Claims	3	- 3 =	0	x \$ 78.00 Large Entity x \$ 39.00 Small Entity	\$0
c. Multiple Dependent Claims Added By This Amendment				x 260.00 Large Entity x 130.00 Small Entity	
d. Extension of Time Fee Total, if any, from above EXTENSION OF TIME section 3a.					\$.00
e. Additional Fees Required With This Correspondence i) 1.17 (p) Fee for Information Disclosure under 1.97(c)					\$.00
e. Total Fees					\$.00

5. PAYMENT OF FEES

The full fee due in connection with this communication is provided as follows:

_____ The Commissioner is hereby authorized to charge the fees associated with this communication or credit any overpayment to **Deposit Account No: 500482**. A duplicate copy of this authorization is enclosed.

_____ A Check # _____ for \$ _____ for the above specified Total Fee is enclosed. However, should Applicant inadvertently miscalculated the required fee, the Commissioner is hereby authorized to charge the necessary additional amount associated with this communication or credit any overpayment to **Deposit Account No: 500482**.

 X Applicant does not believe that any payment of fee is needed in association with this communication. However, should Applicant inadvertently miscalculated the required fee, the Commissioner is hereby authorized to charge any necessary amount associated with this communication or credit any overpayment to **Deposit Account No: 500482**.

Please direct all correspondence concerning the above-identified application to the following address:

FERNANDEZ AND ASSOCIATES, LLP

Patent Attorneys

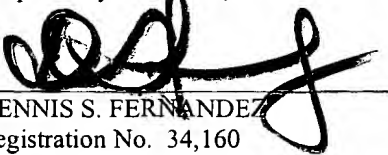
P.O. BOX D

Menlo Park, CA 94026-6204

Phone: (650) 325-4999

Fax: (650) 325-1203

Respectfully submitted,


DENNIS S. FERNANDEZ
Registration No. 34,160

11/26/02
Date



22877

PATENT TRADEMARK OFFICE



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/a
Lewman
12-11-02

Inventor: FERNANDEZ Attorney Docket No.: FERN-P006
Serial No.: 09/435,504 Group Art Unit: 3626
5 Filed: 11/06/99 Examiner: Robert W. Morgan
Title: "BIOINFORMATIC TRANSACTION SCHEME"

AMENDMENT

10 The Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

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IN THE SPECIFICATION

15

Please replace the paragraph starting on page 5, line 8, with the following:

Each compute server facility 4, 6, 8, 10, 12, 14, 16 may operate independently or
cooperate processing function effectively to distribute compute loading and data storage across
20 scalable network resources.

Please replace paragraph starting on page 5, line 12, with the following:

Preferably, each such server is configured to run one or more conventional operating
25 systems and programming languages and utilities, such as Windows, fortran, Unix, Linux,
C/C++, perl, corba, cgi, etc.; one or more object-oriented or relational database management
system to enable homogenous or heterogeneous data format and access, such as sql format;
network communications interface management utility to enable apparently seamless file transfer
and access, such as file transfer protocols, electronic mail, so-called htm/xml/java and other
30 media format for web browse and on-line transaction and commercial access.

Please replace paragraph starting on page 10, line 11, with the following: